Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 15 Dec 2022 until 23:59 on Friday 16 Dec 2022

Forecast Issued on Wednesday 14 Dec 2022 at 13:56

Confidence: High confidence for settled, cold conditions to continue on Thursday and Friday but becoming more unsettled towards the weekend with milder conditions and wet and windy weather likely. Lower confidence in the detail and timings of rain, sleet and snow.

Headline for Thursday 15 Dec 2022: A dry, sunny and cold day with light northwesterly winds.

Mountain weather hazards on Thursday 15 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Thursday 15 Dec 2022

Weather: A clear night with very little cloud but a severe frost is likely. A bright and sunny day ahead but feeling very cold in the northerly winds with a significant chill expected. Very little cloud expected. Perhaps some mist and fog forming later in the day but a mostly clear and dry evening once again.

Chance of cloud-free hill tops above 600m: 95% very little cloud at low level.

Low cloud and visibility: Excellent visibility is expected with good views all around. Any cloud will be above the tops of the hills.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 15 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/12 W	9/15 W	9/14 W	8/14 NW	12/18 N	9/14 N	8/13 N	7/11 N	6/9 W
300	5/8 SW	5/8 SW	6/10 W	5/8 SW	7/10 NW	5/8 W	4/7 NW	4/6 W	4/6 W
Valley	1/4 SW	1/7 S	1/6 SW	1/5 N	2/8 NW	2/7 NW	3/8 NE	2/5 N	2/4 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-5/-10	-5/-10	-4/-10	-4/-8	-2/-7	-2/-7	-4/-8	-4/-8	-4/-7
300	-4/-8	-4/-7	-3/-7	-3/-6	-0/-4	-1/-4	-2/-4	-2/-4	-3/-5
Valley	-5/-7	-5/-8	-5/-8	-4/-6	-1/-3	-2/-3	-3/-5	-2/-4	-4/-6
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill in the morning with fresh northwesterly winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 14 Dec 2022	0.6mm	0.6mm	0.8mm

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